Page 1 of 6 APPLICATION NO. ATTY. DOCKET NO. 1581.08700CO/RWE/MTT U.S. National Phase of PCT/GB00/01247 FORM PTO-1449 APPLICANT INFORMATION DISCLOSURE STATEMENT Foster et al. INT'L FILING DATE: GROUP To Be Assigned March 31, 2000 U.S. PATENT DOCUMENTS EXAMINER FILING DATE CLASS SUBилма DATE DOCUMENT INITIAL CLASS NUMBER 01/14/1994 424 94.3 C7/18/1995 Allen, Jr. et al. 5,433,946 AA1 ΑВ AC ΑD ħΕ ΑF AG HAΑI АJ ΑK FOREIGN PATENT DOCUMENTS EXAMINER TRANSLATION COUNTRY CLASS SUB-DATE DOCUMENT NUMBER INITIAL CLASS Abstract Yes EP 0 602 686 A2 06/22/1994 Europe AL1 Yes No WO 94/21300 09/29/1994 WIPO AM1 Yes No 10/24/1996 WIPO WO 96/33273 AN1 Yes No WO 99/17806 04/15/1999 WIPO AQ1 Yes No AP1 OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Arango, R., et al., "Cloning and sequence analysis of the Erythrina AR corallodendron lectim cDNA," FEBS Lett. 264:109-111, Elsevier Science (1990). 1 Arango, E, et al., "Expression of Erythrina corallodendron loctin in Escherichia coli," Eur. J. Biochem. 205:575-581, Blackwell Science Ltd. (1990). AS 1 Diaz, A. and Dickenson. A.H., "Blockade of spinal N- and P-type, but not L-type, calcium channels inhibits the excitability of rat dorsal horn neurones produced by subcutaneous formalin inflammation," Pain 69:93-100, Elsevier Science Treland AT 1 Ltd. (1997). DATE CONSIDERED EXAMINER Saun

reference considered, whether or not citation is in conformance with MPEP 609. Draw EXAMINER: Initial if line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Page 2 of 6

	E	ORM I	PTO-1449		ATTY. DOCKET NO. 1581.0870000/RWE/MTT					
INFO	CLTAMAC	N DIS	CLOSURE STA	TEMENT	APPLICANT Foster et al.					
					INT'L FILING DATE: GROUP March 31, 2000 To Be Assigned					
				U.S.	PATENT DOCUMENTS					
EXAMINER INITIAL		DOCI	UMENT BER	DATE	NAME	CLF	ASS	SUB- CLASS	FILING DATE	
	AA									
	AB	ļ	<u>. </u>			ļ				
	AC	ļ				-				
	AD	<u> </u>				-		-		
<u>'</u>	AE	┼				┼		 		
	AF AG	1				\vdash				
	АН	1				1				
	A:	1								
	AJ									
	ΛK									
	7	,		FOREIG	N PATENT DOCUMENTS	·		· · · · · · · · · · · · · · · · · · ·		
EXAMINER INITIAL		DOC	UMENT BER	DATE	COUNTRY	CL	RES	SUB- CLASS	TRANSLATION	
	AL								Yes No	
	AM		;						Yes No	
	AN								Yes No	
	AO		:						Yes No	
									Yes No	
	AP	<u> </u>	OTHER (Incl	uding Author	Title Date Pertinent Page	28.	etc)	<u> </u>		
*	OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Edmonds, B.T. and Koenig, E., "Transmembrane Cytoskeletal Modulation in Preterminal Growing Amons: I. Arrest of Bulk and Organolle Transport in Goldfish Retinal Ganglion Cell Amons Regenerating In Vitro by Lectins Binding to Sialoglycoconjugates," Cell Motil. Cytoskeleton 17:106-117, Wiley-Liss, Inc. (1990).									
	AS	2	Edmonds, B.T. and Koenig, E., "Transmembrane cytoskeletal modulation in preterminal growing axons. II. Limax flavus agglutinin-induced receptor redistribution, capping and internalization in varicosities of growing axons," J. Neurocytology 20:232-247, Chapman and Hall Ltd. (1991).							
#	AT	2	Garber, N., et al., "On the specificity of the :-galactose-binding lectin (PA-I) of Pseudomonas acruginosa and its strong binding to hydrophobic derivatives of I-galactose and thiogalactose," Biochem. Biophys. Acta 1116:331-333, Elsevier Science (1992).							
EXAMINER		_	Haun 1	hidel	1	STAC	CONSI	DERED 6/8	1/04	
EXAMINER: I line through communicatio	citati	on 🗷	terence con not in con	nsidered, when nformance and	her or not citation is in considered. Include co	onfo	ormance of this	e with MPE s form wit	DP 609. Draw th next	

26.2.2.00

	. F	FORM P	TO-1449			ATTY. DOCKET NO. 1581.0870000/RWE/MTT APPLICATION NO. U.S. National Phase of PCT/GB00/01247						
INFO	ORMATIO	N DISC	CLOSURE ST	ATEMENT	APPLICANT Foster et al.	APPLICANT Foster et al.						
						INT'L FILING DATE: March 31, 2000			GROUP To Be Assigned			
				U	.S. PATENT DOCUMENT	s						
EXAMINER INITIAL		DOCU	JMENT BER	DATE	NAME		CLASS	SUB- CLASS	FILING DATE			
	AA								ļ			
	AB	<u> </u>		ļ			_	ļ				
	AC							 	 			
	AD			ļ				 				
	AE	 						1	-			
	AF	┼										
_	AG							<u> </u>				
	AH Ai	+	<u></u>	 			†					
	AJ	+		 								
	AK	+										
				FO	REIGN PATENT DOCUME	NTS						
EXAMINER INITIAL		DOCUMENT NUMBER		DATE	COUNTRY		CLASS	SUB-	TRANSLATION			
	AL								Yes No			
 						•			Yes No			
	AM	+		<u> </u>					Yes			
	AN	 							Nc Yes			
	AC	-		 			 		No Yes			
	AP	<u> </u>					ļ. <u> </u>		No			
		,	OTHER (Inc	luding Aut	hor, Title, Date, P	ertinent Pa	ges, etc.)					
***************************************	ΑR	<u>3</u>	Garret, C., et al., "Pharmacological properties of a potent and selective nonpeptide substance P antagonist," Proc. Natl. Acad. Sci. (USA) 88:16208-10212, National Academy of Sciences (1991).									
	AS	<u>3</u>	Recombina Carbohydr	Gupta, D., et al., "Differences in the Cross-Linking Activities of Native and Recombinant Erythrina corallodendron Lectin with Asialofetuin. Evidence for Carbohydrate-Carbohydrate Interactions in Lectin-Glycoprotein Complexes," Biochemistry 33:2503-2508, American Chemical Society (1994).								
#	AT	3	Heilman, R.D., et al., "An Evaluation of the Hot Plate Technique to Study Narcotic Antagonists," Res. Comm. Chem. Path. Pharm. 13:635-647, PJD Publications Ltd. (1976).									
EXAMINER .	1		Laum	1 had-			DATE CONS	IDERED 6	18104			
EXAMINER: line throug communicati	h citat	ion 💪	eference c	onsidered, onformance	whether or not cit and not considered	ation is in . Include (conforman copy of th	ce with M is form w	PEP 609. Draw ith next			

Page 4 of 6 ATTY. DOCKET NO. APPLICATION NO. 1581.08700C0/RWE/MTT U.S. National Phase of FORM PCC-1449 PCT/GB00/01247 APPLICANT INFORMATION DISCLOSURE STATEMENT Foster et al. INT'L FILING DATE: GROU? March 31, 2000 To Be Assigned U.S. PATENT DOCUMENTS EXAMINER DOCUMENT DATE NAME CLASS SUB-FILING DATE INITIAL NUMBER CLASS AA ΑĐ AC ΑD ΑE AF AG АН ñi АJ ΑK FOREIGN PATENT DOCUMENTS EXAMINER INITIAL DOCUMENT DATE COUNTRY CLASS SUB-TRANSLATION NUMBER CLASS Yes ALNo Yes No Yes AΝ No Yes AO No Yes ΑP No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Iglesias, J.L., et al., "Purification and Properties of a "-Galactose/N-Acetyl L galactosamine-Specific Lectin from Erythrina cristagalli, " Eur. J. Biochem. AC<u>-i</u> 123:247-252, Blackwell Science Ltd. (1982). Lembeck, F. and Holder, P., "Substance P as Neurogenic Mediator of Antidromic Vasodilation and Neurogenic Plasma Extravasation," Naunyn-Schmiedeberg's Arch. AS 4 Pharmacol. 310:175-183, Springer-Verlag (1979). Pintér, E., et al., "Lack of evidence for tachykin:n NK_1 receptor-modiated neutrophil accumulation in the rat cutaneous microvasculature by thermal injury," Eur. J. Phamacol. 369:91-98, Elsevier Science (March 1999). ΑТ 4 DATE CONSIDERED 6/8/04 EXAMINER **Ullitim** EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation it not in conformance and not considered. Include copy of this form with next communication to Applicant.

JC03 F

2 6 SEP 2001

Page 5 of 6 ATTY, DOCKET NO. APPLICATION NO. 1581.087000C/RWE/MTT U.S. National Phase of PCT/GB00/01247 FORM PTO-1449 APPLICANT INFORMATION DISCLOSURE STATEMENT Foster et al. INT'L FILING DATE: GROUP March 31, 2000 To Be Assigned U.S. PATENT DOCUMENTS EXAMINER CLASS SUB-FILING DATE DATE NAME DOCUMENT INITIAL CLASS NUMBER AA ΑВ AC ΑD ŊΕ ΑF AG AΗ λJ ΑK FOREIGN PATENT DOCUMENTS EXAMINER CLASS TRANSLATION DATE COUNTRY DOCUMENT INITIAL CLASS NUMBER Yes No AL Yes No ΑM ΑN VAS Nο AC Yes No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Shone, C.C., et al., "A 50-kDa fragment from the NH,-terminus of the heavy submit of Clostridium botulinum type A neurotoxin forms channels in lipid vesicles," AR <u>5</u> Eur. J. Biochem. 167:175-180, Blackwell Science Ltd. (1987). Silverman, J.D. and Kruger, L., "Selective neuronal glycoconjugate expression in sensory and autonomic ganglia: relation of lectin reactivity to peptide and enzyme markers," J. Neurocytology 19:789-801, Chapman and Hall Ltd. (1990). AS 5 Streit, W.J., et al., "Histochemical Localization of Galactose-Containing Glycoconjugates in Sensory Neurons and Their Processes in the Central and Peripheral Nervous System of the Rat," J. Histochem. Cytochem. 33:1042-1052, The AT His Mochemical Society, Inc. (1985). DATE CONSIDERED Maum EXAMINER EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. line through citation of not in conformance and not considered. Include copy of this form with next communication to Applicant.

300m 2 6 SEP 2001

Page 6 of 6

	í	FORM :	PTO-1449		ATTY, DOCKET NO. 1581.0870000/RWE/MTT				Phase of	
INFO			SCLOSURE STA	TEMENT	APPLICANT Foster of 31.					
					INT'I, FILING DATE: GROUP March 31, 1999 To Be Assigned					
				U.S.	PATENT DOCUMENTS					
EXAMINER INITIAL			CUMENT (BER	DATE	NAME	CLAS		SUB- CLASS	FILING DATE	
	AA	二								
	АВ	4—				_				
	AC	+				+				
	AE	1_								
	AF									
	AG								 	
	AH	+					-+			
	AI AJ	+-				_			<u> </u>	
	AK	1_								
				FORE I	GN PATENT DOCUMENTS				1	
EXAMINER INITIAL				DATE	COUNTRY	CLAS		SUB- CLASS	TRANSLATION	
	AL								Yes No	
	АМ		· · · · · · · · · · · · · · · · · · ·					· · · · · · · · · · · · · · · · · · ·	Yes No	
	AN								Yes No	
								***	Yes No	
	AO NO								Yes	
	ΑP	OTHER (Including Author, Title, Date, Pertinent Pages, etc.)								
	AR	Welch, M. and Poster, K., "Chapter 36- Celi Culture of Neurons of the Peripheral Neurous System of Birds and Mammals: 26.1.1 Embryonic Rat Spinal Sensory Canglia," in The Neuron in Tissue Culture, Haynes, L.W., ed., John Wiley & Sons Ltd., New York, U.Y., pp. 389-393 (December 1999).								
	AS	<u>€</u>	Shou, L., et al., "Expression and Purification of the Light Chain of Botulinum Keurotoxic A: A Single Mutation Abolishes Its Cleavage of SUAP 25 and Ecurotoxicity after Reconstitution with the Heavy Chain," <i>Riochemistry</i> 34:15175-15181, American Chemical Society (1995).							
***************************************	AT	6	English Abstract of European Patent No. EP 0 602 686 A2 from esp@cenet database -12.							
EXAMINER			there !	F#		DATE	CONSIE	DERED 6	18/04	
EXAMINER:	Ini*142	/,	referenze oc	JAU onsidered, who	ether or not ditation is a	in conto	rmancr	with MP	PEP 609. Draw	
line through				anformance and	d not considered. Include	r neká o	of this	form wi	th next	

Page 1 of 1 ATTY. DOCKET NO. APPLICATION NO. 1581.0870000/RWE/MTT 09/937,484 FORM PTO-1449 APPLICANTS Foster et al. TION DISCLOSURE STATEMENT GROUP § 371 DATE January 23, 2002 (to be assigned) U.S. PATENT DOCUMENTS EXAMINER FILING DATE DOCUMENT DATE NAME CLASS SUB-INITIAL NUMBER AA AB AC ΑĐ TECH CENTER 1600, 290 AΕ AF AG HА ΑI ΑJ AK FOREIGN PATENT DOCUMENTS EXAMINER CCUNTRY CLASS SUB -TRANSLATION DATE INITIAL DOCUMENT CLASS NUMBER No AL. Yes No ΑM Yes No AN Yes No AO Yes No AP OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Bizzini, B., "Investigation of the Mode of Action of Tetanus Toxin With the Aid of Hybrid Molecules Consisting in Part of Tetanus Toxin Derived Fragments," in AR Bacterial Frotein Toxins, Academic Press London, pp. 427-434 (1984) AS 2 AΤ 7 DATE CONSIDERED EXAMINER Alaann **EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.